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NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

03/23/2009

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

KRISHNAN, VIVEK V

ART UNIT

PAPER NUMBER

2445

DATE MAILED: 03/23/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,589	04/04/2006	Masahisa Kawashima	286666/US40PCT	3967

TITLE OF INVENTION: MAIL DISTRIBUTION SYSTEM, MAIL DISTRIBUTION METHOD, AND MAIL DISTRIBUTION PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/23/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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22850 7590 03/23/2009

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA 22314

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,589	04/04/2006	Masahisa Kawashima	286666US40PCT	3967

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nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/23/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
KRISHNAN, VIVEK V	2445	709-206000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 272 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 272 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability**Application No.**

10/574,589

Examiner

Vivek Krishnan

Applicant(s)

KAWASHIMA ET AL.

Art Unit

2445

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09 February 2009.
2. ☒ The allowed claim(s) is/are 18-25, 27-30 and 32-34.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/V. K./
Examiner, Art Unit 2445

DETAILED ACTION

Applicant's Arguments/Amendments filed on February 9, 2009 have been entered with amended Claims 18, 19, 23-25, 27-30, and 32-34 and cancelled Claims 26 and 31. Claims 18-25, 27-30, and 32-34 are allowed.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew T. Harry (Reg. No. 56,959) on March 11, 2009.

Claims: Replace currently amended Claims 25 and 28 with the following:

Claim 25 (Currently Amended): A mail delivering method comprising:
alias mail processing implemented by one or more mail processing units
including:

receiving an alias mail addressed from an originator address to an alias
address generated from a recipient address and a predetermined generation
argument,

restoring the recipient address and the generation argument from the alias
address, and replacing the alias address in the alias mail with the restored
recipient address, and

the originator address in the alias mail with a reply destination address generated from the restored generation argument and the originator address to transfer to alias mail to the recipient address; and

reply mail processing implemented by one or more mail processing units

including :

receiving a reply mail addressed from the recipient address to the reply destination address responding to the alias mail transferred,

acquiring the originator address and the generation argument from the reply destination address in the reply mail,

regenerating the alias address from the acquired generation argument and the recipient address in the reply mail, and

replacing the reply destination address in the reply mail with the acquired originator address, and the recipient address in the reply mail with the regenerated alias address to transfer the reply mail to the originator address.

Claim 28 (Currently Amended): A mail transferring method for transferring a mail using a recipient alias address generated from a recipient address and a predetermined recipient generation argument and an originator alias address generated from an originator address and a predetermined originator generation argument, the mail transfer method comprising:

first mail processing implemented by one or more mail processing units

including:

receiving a mail addressed from the originator address to a recipient reply destination address generated from the recipient alias address and the originator generation argument,

restoring the recipient alias address and the originator generation argument from the recipient reply destination address,

regenerating the originator alias address from the restored originator generation argument and the originator address, and

replacing the recipient reply destination address in of the mail with the recipient alias address and the originator address in the mail with the regenerated originator alias address to transfer the mail;

second mail processing implemented by one or more mail processing units
including:

receiving a mail addressed from the originator alias address to the recipient alias address,

restoring the recipient address and the recipient generation argument from the recipient alias address,

generating an originator reply destination address from the restored recipient generation argument and the originator alias address, and

replacing the recipient alias address in the mail with the recipient address and the originator alias address in the mail with the generated originator reply destination address to transfer the mail to the recipient address;

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third mail processing implemented by one or more mail processing units
including:

receiving a reply mail addressed from the recipient address to the
originator reply destination address,

restoring the originator alias address and the recipient generation argument
from the originator reply destination address,

regenerating the recipient alias address from the restored recipient
generation argument and the recipient address, and

replacing the originator reply destination address with the originator alias
address and the recipient address in the reply mail with the recipient alias address
to transfer the mail; and

fourth mail processing implemented by one or more mail processing units
including:

receiving a reply mail addressed from the recipient alias address to the
originator alias address,

restoring the originator address and the originator generation argument
from the originator alias address,

generating the recipient reply destination address from the restored
originator generation argument and the recipient alias address, and

replacing the originator alias address in the reply mail with the originator
address and the recipient alias address in the reply mail with the recipient reply
destination address to transfer the reply mail to the originator address.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

The following is an examiner's statement of reasons for allowance: The prior art fails to teach, suggest, or render obvious either alone or in combination all of the claimed limitations.

Specifically, the prior art fails to teach or suggest the use of a common generation argument used to generate an alias address from a recipient address to replace the recipient address while transferring an email to the recipient from an originator address; where the same generation argument is used to generate an alias address from a originator address to replace the originator address while restoring the recipient address prior to delivering the email to the recipient; and where the same generation argument is used to regenerate an alias address from the recipient address to replace the recipient address when transferring a reply email to the originator. This process is implemented in a manner that makes the true email addresses of both parties (originator and recipient) anonymous to one another. This aspect of the invention is claimed: "an alias mail processing unit that receives an alias mail addressed from an originator address to an alias address generated from a recipient address and a predetermined generation argument restores the recipient address and the generation argument from the alias address, replaces the alias address in the alias mail with the restored recipient address, and replaces the originator address in the alias mail with a reply destination address generated from the restored generation argument and the originator address to transfer the alias mail

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to the recipient address; and a reply mail processing unit that receives a reply mail addressed from the recipient address to the reply destination address responding to the alias mail transferred by the alias mail processing unit acquires the originator address and the generation argument from the reply destination address, regenerates the alias address from the acquired generation argument and the recipient address replaces the reply destination address in the reply mail with the acquired originator address, and replaces the recipient address in the reply mail with the regenerated alias address regenerated to transfer the reply mail to the originator address."

Therefore, Claims 18-25, 27-30, and 32-34 have been deemed allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent Application Publication No. 2002/0143710 to Liu

U.S. Patent Application Publication No. 2002/0087641 to Levosky

U.S. Patent No. 7,231,427 to Du

U.S. Patent Application Publication No. 2005/0204011 to Velayudham

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vivek Krishnan whose telephone number is (571) 270-5009. The examiner can normally be reached on Monday through Friday from 9:00 AM to 5:30 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571) 276-9456. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Patrice Winder/
Primary Examiner, Art Unit 2445

/V. K./
Examiner, Art Unit 2445